PART B - FEE(S) TRANSMITTAL Complete and send this form, together

MAR 1 8 2009

h applicable fee(s), to: Mail Mail Stop ISS be FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

maintenance fee notifications.

INSTRUCTIONS: This long the second for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 12/31/2008 23850 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. KRATZ, QUINTOS & HANSON, LLP 1420 K Street, N.W. Suite 400 WASHINGTON, DC 20005 (Depositor's name (Signature) (Date APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/520.282 02/22/2006 Kci Sakamoto 050022 7433 TITLE OF INVENTION: 2-OXABICYCLO[3.3.0]OCTANE COMPOUNDS, PROCESS FOR PRODUCING THE SAME, OPTICAL RESOLVER, METHOD OF SEPARATING DIASTEREOMER MIXTURE, AND METHOD OF OPTICALLY RESOLVING ALCOHOL APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE NO \$1510 \$300 \$1810 03/31/2009 nonprovisional 03/19/2089 AYDNDAF2 00000032 012340 105202A2 ART UNIT CLASS-SUBCLASS EXAMINER 01 FC:1531 1510.00 DA FC:1524 300.00 DA 1625 549-465000 SOLOLA, TAOFIQ A Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, | KRATZ, QUINTOS & ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 2 HANSON, LLP (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE ZEON CORPORATION TOKYO, JAPAN Please check the appropriate assignce category or categories (will not be printed on the patent): 🔲 Individual 🛍 Corporation or other private group entity 🔲 Government 4a. The following fce(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) XX Issue Fee A check is enclosed. XX Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 01-2340 (enclose an extra copy of this form). Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignce or other party in interest as shown by the records of the United States Patent and Trademark Office. Date ____ 03/18/09 Authorized Signature Daniel A. Geselowitz Ph.D. Registration No. 42,573 Typed or printed name ____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together ... h applicable fee(s), to: Mail Stop ISSUE FEE

MAR 1 8 2009

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (571)-273-2885

\	B E				-	1)-2/3-2003				
INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifications.	correspondence including below or directed of ations.	for transmitting ng the Patent, herwise in Blo	g the ISSI advance o ck I, by (UE FEE and PUBLIC rders and notification a) specifying a new c	CATI of n	ON FEE (if requirements fees of spondence address	ired). B will be r ; and/or	llocks I through 5 nailed to the curren (b) indicating a sep	should be completed will toorrespondence address parate "FEE ADDRESS"	ner s a fc
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)						Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mushave its own certificate of mailing or transmission.				
XRATZ, QUII 1420 K Street, N Suite 400	·	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Unit States Postal Service with sufficient postage for first class mail in an envelo addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (571) 273-2885, on the date indicated below.					iteo ope nile			
WASHINGTON	N, DC 20005								(Depositor's nat	me)
									(Signati	urc)
									(D:	atc)
APPLICATION NO. FILING DATE			FIRST NAMED INVEN			TOR ATTORNEY DOG			CONFIRMATION NO.	_
10/520,282 02/22/2006				Kei Sakamoto	050022 7433					
	ON: 2-OXABICYCLO[3 TING DIASTEREOME							ME, OPTICAL RE	SOLVER,	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	DUE	PUBLICATION FEE D	UE	PREV. PAID ISSU	FEE TOTAL FEE(S) DUE		DATE DUE	
nonprovisional	NO	\$151	0	\$300		\$0		\$1810	03/31/2009	
EXAMINER A			IIT.	CLASS-SUBCLASS	3					
SOLOLA, TAOFIQ A 1625				549-465000						
1. Change of correspond CFR 1,363).	ence address or indicatio	n of "Fcc Addr	css" (37	2. For printing on	•			, PDAM7	OTTANDS C	
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.				(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a						
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.				registered attorney or agent) and the names of up to						
	ND RESIDENCE DATA			••		•	·			
PLEASE NOTE: Un recordation as set fort	less an assignee is ident th in 37 CFR 3.11. Comp	ified below, no eletion of this fe	assigned orm is NO	data will appear on the formal data will appear on the formal data.	he pa g an a	itent. If an assign	cc is ide	entified below, the d	locument has been filed	foi
(A) NAME OF ASSI		(B) RESIDENCE: (CITY and STATE OR COUNTRY)								
ZEON CORPOR		TOKYO, JA	PAI	N						
Please check the appropr	riate assignce category or	categories (wil	l not be pr	rinted on the patent):		Individual 🛣 Co	rporatio	on or other private gr	oup entity Governme	ent
4a. The following fee(s) **X* Issue Fee	4	4b. Payment of Fcc(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed.								
Publication Fee (No small entity discount permitted) Advance Order - # of Copies				Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 01-2340 (enclose an extra copy of this form).						
Change in Entity Ste	tus (from status indicated	d abous)		overpayment, to L	cpos	SII Account Number	T 01-	-2,340 (enclose a	in extra copy of this form).
	s SMALL ENTITY statu	•	1.27.	☐ b. Applicant is no	long	ger claiming SMA1	L ENT	ITY status. Sec 37 C	FR 1.27(g)(2).	
NOTE: The Issue Fee an	d Publication Fee (if requested Sta	uircd) will not b	oc accepted	d from anyone other th Office.	nan th	ne applicant; a regi	stered at	torney or agent; or the	he assignee or other party	in
Authorized Signature	7	a Sa	ekt				03/18			_
Typed or printed nam	.D.		Registration N	lo 4	12,573					
This collection of informan application. Confident withing the complete his form and/or suggest	nation is required by 37 C tiality is governed by 35 d application form to the	FR 1.311. The U.S.C. 122 and USPTO. Time	information 37 CFR will vary	on is required to obtain 1.14. This collection is depending upon the i	or rosti ndivi	ctain a benefit by the mated to take 12 ridual case. Any co	he public ninutes mments	c which is to file (and to complete, includir on the amount of tin	d by the USPTO to proce ng gathering, preparing, a me you require to complea-	ss) ind

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.